

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

Chemicals Under Review as of October 2, 2006

Listed below are the chemicals currently under review by the Toxics Unit of the Air Quality Division (AQD). This review is being undertaken to either develop a screening level where one does not currently exist, or to evaluate an existing screening level to determine if new scientific data are available that would indicate a revision is needed. The screening levels are used in the implementation of Michigan's air toxic rules that apply to new or modified sources that emit a toxic air contaminant and are required to obtain a permit to install. Under these rules, the emission of a toxic air contaminant cannot result in a maximum ambient concentration that exceeds the applicable health based screening level.

Chemical	CAS#	Staff Contact
Triethyl citrate added 9/28/06	77-93-0	Margaret Sadoff
1,1,3,3-tetramethylurea added 7/27/06	632-22-4	Anne Kim
octamethylcyclotetrasiloxane added 6/27/06	556-67-2	Anne Kim
1,2-benzenedicarboxylic acid, dinonyl ester, branched & linear added 6/12/06	68515-45-7	Anne Kim
1,2-benzenedicarboxylic acid, heptyl nonyl ester, branched & linear added 6/12/06	111381-89-6	Anne Kim
1,2-benzenedicarboxylic acid, diheptyl ester, branched & linear added 6/12/06	68515-44-6	Anne Kim
polyethylene glycol added 6/12/06	25322-68-3	Anne Kim
monoisopropanolamine added 6/05/06	78-96-6	Anne Kim
diisooheptyl phthalate added 6/05/06	71888-89-6	Anne Kim
dimethyl adipate added 6/05/06	627-93-0	Mike Depa
dimethyl glutarate added 6/05/06	1119-40-0	Mike Depa
dicyclopentadiene added 2/27/06	77-73-6	Mike Depa
nitromethane added 2/22/05	75-52-5	Margaret Sadoff
vanadium pentoxide added 7/12/04	1314-62-1	Margaret Sadoff
diethylenediamine (piperazine) added 3/22/04	110-85-0	Margaret Sadoff
Ethyl formate added 1/26/04	109-94-4	Mike Depa

butyl formate added 1/26/04	592-84-7	Mike Depa
butylcarbitol formal added 1/26/04	143-29-3	Mike Depa
3,5-lutidine added 1/5/04	591-22-0	Mike Depa
p-ethyltoluene added 10/14/03	622-96-8	Mike Depa
dimethylacetamide added 9/17/03	127-19-5	Mike Depa
cobal bis(2-ethylhexanoate) added 9/16/03	136-52-7	Mike Depa
1,6-hexanediol diacrylate added 6/11/03	13048-33-4	Mike Depa

The length of time to review the above chemicals may range from a couple of days to many months, depending on the amount and availability of the scientific data, and priorities of the AQD. Any questions regarding a specific chemical should be directed to the contact person provided for that chemical.

Information regarding chemicals under review by the Toxics Unit will be provided to the AQD Toxics Listserver on a weekly basis. Occasionally, a chemical may come under review after the weekly notice is sent out, and then be completed before the next notice is sent out, thereby by-passing the notice of "chemicals under review". If this occurred during the past week for any chemical, it is listed below.

No compounds by-passed the notice of "Chemicals Under Review" for the week of September 25, 2006.

Interim Chemicals Under Review as of October 2, 2006

Chemical	CAS#	Staff Contact
butane	106-97-8	Gary Butterfield
methacrylic acid	79-41-4	Gary Butterfield
2,4,6-trinitrotoluene	118-96-7	Anne Kim
biphenyl	92-52-4	Margaret Sadoff
cyclohexene	110-83-8	Mike Depa
dimethylphthalate	131-11-3	Mike Depa